

the memory control means to transmit n bits of data in parallel therebetween, where a is an integer and $n > m$

 said memory control means including storage means for temporarily storing data received on said memory bus from memory locations at different column addresses of the memory location row corresponding with the specified row address and transmitting the temporarily stored data in parallel on said processor data bus to said data processing means for processing thereof, and multiplexer means for multiplexing data received in parallel on said processor data bus into serial data and applying the serial data to said serial memory data bus for writing thereof in memory locations at different column addresses of the memory location row corresponding with the specified row address.]

REMARKS

The present Amendment cancels claims 1-8 and leaves claims 9-46 unchanged.

In paragraph 1 of the Office Action the Examiner alleges that the parent Reissue application Serial No. 07/985,146 which issued as parent Reissue Patent RE 37,103 should be amended to insert a section "Cross-reference to Related Application" so as to indicate a relationship between the parent application and present subsequently filed continuation application.

Applicants traverse this suggestion by the Examiner being that U.S. Patent law practice does not require the parent application which exist at the beginning of a chain of continuation applications to indicate its relationship to later filed continuation applications. U.S. Patent law practice only requires that each of the later filed continuation applications in the chain of continuation applications include a reference to each of the proceeding applications in the chain of continuation applications as per 35 USC 120 and 37 CFR 1.78.

Thus, in the present situation it is only required that a reference to the earlier filed parent reissues application be set forth in the present subsequently filed continuation application in accordance with 37 CFR §1.78 and 35 USC §120. Such was done by the June 1, 2000 Preliminary Amendment.

Therefore, there is no need to correct the parent Reissue patent RE 37,103 as suggested by the Examiner.

In paragraphs 3-6 of the Office Action the Examiner alleges that a Supplemental Reissue Declaration is required being that the originally filed Reissue Declaration did not properly identify the error being corrected by the present Reissue application. A Supplemental Reissue Declaration has been prepared and is being sent to the Applicant for execution. A copy of the unexecuted Supplemental Reissue Declaration is attached for review by the Examiner. Upon receipt of the executed Supplemental Reissue Declaration from applicant such will be immediately filed in the United States Patent and Trademark Office. Therefore, this objection is overcome and should be withdrawn.

Claims 9, 14, 24, 28 and 33 stand rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claim 14 of prior Reissue Patent No. RE 37,103 in view of Lefsky (U.S. Patent No. 4,750,154); claim 43 stands rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claim 9 of prior Reissue Patent No. RE 37,103 in view of Lefsky; and claims 22 and 41 stand rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claim 14 of prior Reissue Patent No. RE 37,103 in view of Heilveil (U.S. Patent No. 4,639,890). Applicants do not agree with these

rejections. However, in order to expedite the prosecution of the present application filed on even date herewith is a Terminal Disclaimer so as to obviate these rejections.

It should be noted that the filing of the Terminal Disclaimer is not intended nor should it be considered as an agreement on Applicants part that the features recited in the claims of the present application are taught or suggested by any of the references of record. The filing of the Terminal Disclaimer is merely being conducted so as to expedite prosecution of the present application.

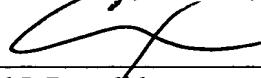
Claims 4-7 stand rejected under 35 USC §102(e) as being anticipated by Lumelsky (U.S. Patent No. 4,823286); and claims 1-3 and 8 stand rejected under 35 USC §103(a) as being unpatentable over Lumelsky and Kinoshita (U.S. Patent No. 5,113,369). As indicated above, claims 1-8 were canceled. Therefore, these rejections are rendered moot.

In view of the foregoing amendments and remarks, Applicants submit that the present application is now in condition for allowance. Accordingly, early allowance of the present application is respectfully requested.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (500.26967RC1).

Respectfully submitted,

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